



# SHAWN SLOAN



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Port Saint Lucie, FL 34984

## WEBSITES, PORTFOLIOS, PROFILES

- [linkedin.com/in/shawnsloan2](https://www.linkedin.com/in/shawnsloan2)

## EDUCATION

Information Technology  
Management  
**Western Governors  
University,**  
January 2007

## LANGUAGES

English

Native or Bilingual

## PROFESSIONAL SUMMARY

Results-driven Enterprise Architect and AI Solutions Builder with over 20 years of experience transforming complex business challenges into production-grade technology solutions. An IBM-trained and certified Level 2 Architect & Consultant, responsible for driving over \$17M in annual revenue growth while achieving a 30% reduction in operational costs through intelligent automation. Expertise includes full-stack AI implementation, encompassing TypeScript/Node.js and Python/FastAPI backends, React/Next.js frontends, LLM integration, and production-grade microservices. Proven leader in managing enterprise transformations exceeding \$100M, adept at bridging the gap between strategic vision and technical execution to deliver AI-powered solutions that create tangible business value.

## KEY ACHIEVEMENTS & METRICS

- Revenue Generation: \$17M annual recurring revenue from single client; \$5M+ in first 9 months at startup
- Cost Reduction: 30% reduction in delivery costs through process automation and optimization
- Scale: Managed enterprise transformations with budgets exceeding \$100M
- Recognition: Blue Jacket Award - Computacenter's highest sales achievement honor
- Leadership: Built technical practices from ground up at two organizations using innovative development methodologies
- Innovation: Pioneered integration of adaptive techniques into enterprise consulting, demonstrating measurable improvements in solution delivery speed and client satisfaction

## SKILLS

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|---------------------------|--|----------------------------------|--|
| • AI Integration Strategy | <div style="width: 80%; height: 10px; background-color: #0070C0;"></div> | • Prompt Engineering             | <div style="width: 90%; height: 10px; background-color: #0070C0;"></div> |
| • Enterprise Architecture | <div style="width: 85%; height: 10px; background-color: #0070C0;"></div> | • Business Process Automation    | <div style="width: 90%; height: 10px; background-color: #0070C0;"></div> |
| • Cloud Architecture      | <div style="width: 80%; height: 10px; background-color: #0070C0;"></div> | • Solution Design                | <div style="width: 90%; height: 10px; background-color: #0070C0;"></div> |
| • AI/ML                   | <div style="width: 80%; height: 10px; background-color: #0070C0;"></div> | • Digital Transformation         | <div style="width: 80%; height: 10px; background-color: #0070C0;"></div> |
| • AI CI/CD Pipelines      | <div style="width: 80%; height: 10px; background-color: #0070C0;"></div> | • Technical Presales             | <div style="width: 90%; height: 10px; background-color: #0070C0;"></div> |
| • Strategic thinking      | <div style="width: 90%; height: 10px; background-color: #0070C0;"></div> | • Entrepreneurial and innovative | <div style="width: 80%; height: 10px; background-color: #0070C0;"></div> |

## WORK HISTORY

January 2022 - Current

**ClearForge Technologies - Founder & CTO (Contract Work)**, Port Saint Lucie, FL

- Led AI & automation engagements for SMB and enterprise clients, translating business goals into discovery, roadmaps, proofs of concept, and production rollouts.
- Designed LLM integration patterns (RAG, tools/functions, agent workflows) and governance guardrails (privacy, access, audit) aligned to enterprise architecture.
- Productized reusable accelerators—prompt playbooks (RTO frameworks), workflow templates, and code components—to shorten delivery cycles and improve reliability.
- Built end-to-end automations connecting apps and data (Zapier/Make, webhooks, serverless functions) to reduce manual work and improve time-to-value.
- Drove change management: executive workshops, team enablement, and adoption plans; mentored cross-functional teams on prompt literacy and AI best practices.
- Key Technologies: TypeScript, Node.js, Python, FastAPI, React, Next.js, OpenAI API, Claude API, LangChain, GCP (Cloud Run, Firestore, Pub/Sub, BigQuery), Docker, Kubernetes, PostgreSQL, Redis, Vector Databases, Zapier, Make, n8n, OAuth 2.0, WebSockets, Git, CI/CD, Firebase Auth, Microservices, Event-Driven Architecture, Slack API, Gmail API, Terraform, Infrastructure as Code
- Developed innovative software solutions to enhance operational efficiencies across multiple sectors.

January 2020 - January 2025

**COMPUTACENTER - Solutions Specialist (Pre-Sales Consulting)**, London, UK

- Transitioned from delivery to sales, achieving top-performer status (IT Blue Jacket award) while helping establish Computacenter's expanded North American presence following strategic acquisitions. Integrated capabilities from two acquired companies to complete their global footprint.
- Generated \$17M annual recurring revenue from single new client within 16 months through strategic solution design and consultative selling enhanced by rapid prototyping
- Spearheaded enterprise architecture design initiatives aligning IT and business strategies for digital transformation across global Fortune 500 clients, employing agile methodologies for solution validation
- Automated key operational processes reducing delivery costs by 30% and improving field engineering team efficiency through breakthrough automation solutions
- Developed and launched advanced technology service offerings, streamlining delivery while reducing implementation costs using rapid solution iteration approaches
- Bridged sales and delivery teams ensuring seamless execution of multi-million-dollar enterprise transformations through collaborative development sessions
- Technologies: Cloud Architecture, Software-Defined Networking, Process Automation, AI/ML Integration Planning, Rapid Development Frameworks

January 2018 - January 2020

**BTA - BUSINESS TECHNOLOGY ARCHITECTS - Principal Solutions Architect**, Atlanta, GA

- Spearheaded startup phase of boutique consultancy, establishing technical practice and delivery frameworks while driving revenue growth. Pioneered the

integration of innovative methodologies into enterprise consulting, demonstrating how adaptive development approaches accelerated solution delivery and improved client satisfaction.

- Closed \$5M+ in enterprise deals within first 9 months through architectural consultation and solution design enhanced by rapid proof-of-concept development
- Built and led cross-functional delivery teams executing high-profile digital transformation projects across multiple verticals using agile development methodologies
- Established company as top Cisco MINT partner by creating ACI and Tetration deployment programs and methodologies incorporating adaptive principles for infrastructure solutions
- Designed and implemented cloud, analytics, and DevOps solutions with robust delivery frameworks using continuous optimization approaches
- Technologies: Cisco ACI, Cloud Migration, Analytics Platforms, DevOps tools, Automation Frameworks, Rapid Development Platforms

January 2012 - January 2018

**IBM - Senior Architect, Advanced Networking, Armonk, NY**

- Served as enterprise architect for global Fortune 100 clients, establishing governance frameworks and leading digital transformation initiatives. Developed expertise in adaptive programming methodologies and collaborative development processes.
- Managed technology governance for teams and budgets exceeding \$11M annually, optimizing resource allocation and ROI through strategic solution prioritization methods
- Developed enterprise architectural frameworks adopted by IBM Solution Architects globally for software-defined deployments, incorporating experimental development approaches for continuous framework evolution
- Led strategic turnaround initiatives implementing private cloud and software-defined environments for major enterprises using collaborative development sessions for breakthrough solution design
- Guided transformation from traditional infrastructure to automated, policy-driven architectures through adaptive collaborative development processes
- Technologies: Enterprise Architecture Frameworks, TOGAF, Software-Defined Networking, Private Cloud, Automation Tools, Policy-Based Management

January 2008 - January 2012

**TBC CORPORATION - Senior Network Engineer, Palm Beach Gardens, FL**

- Led critical infrastructure modernization initiatives supporting 2,000+ retail locations nationwide. Developed foundational skills in adaptive problem-solving and solution design.
- Implemented nationwide MPLS network and VOIP solution across entire retail footprint, improving performance 40% through innovative configuration approaches developed via experimental programming methods
- Executed zero-downtime data center migration maintaining 100% uptime for critical business operations using adaptive planning and execution strategies
- Upgraded wireless infrastructure across distribution centers supporting real-time inventory and logistics operations through optimization sessions
- Technologies: MPLS, VOIP, Data Center Technologies, Wireless Networks, Network Automation, Adaptive Configuration Tools

## CERTIFICATIONS

- IBM Certified Architect - Level 2
  - IBM Certified Consultant - Level 2
  - Cisco Software-Defined Architecture
  - Cloud Architecture (AWS, Azure)
  - AI and Machine Learning for Business
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## TECHNICAL PROFICIENCIES

- Languages & Frameworks: TypeScript | Node.js | Python | JavaScript | FastAPI | Express.js | React | Next.js | Socket.io | Bash/Shell Scripting
- AI & Machine Learning: OpenAI API | Anthropic Claude API | LangChain | LangGraph | Hugging Face | Vector Databases (Pinecone, Weaviate, Chroma) | RAG Pipelines | Prompt Engineering | Function Calling | Agent Frameworks | Semantic Search | Embeddings
- Cloud & Infrastructure: Google Cloud Platform (Cloud Run, Firestore, BigQuery, Pub/Sub, Cloud Functions) | AWS | Azure | Firebase | Docker | Kubernetes | Terraform | Infrastructure as Code | Serverless Architecture | Microservices
- Databases & Data: Firestore | PostgreSQL | MySQL | MongoDB | Redis | BigQuery | Vector Databases | SQL | NoSQL | Database Design | Query Optimization | ETL Pipelines
- Integration & Automation: Zapier | Make (Integromat) | n8n | Webhooks | OAuth 2.0 | JWT | API Gateway | Message Queues | Event-Driven Architecture | WebSockets | Slack API | Gmail API | Google Calendar API | Microsoft Graph API
- DevOps & Development: Git | GitHub | GitLab | CI/CD Pipelines | Docker | Container Orchestration | Cloud Build | Artifact Registry | GitHub Actions | Monitoring (Cloud Logging, Cloud Trace) | Performance Optimization | Load Balancing | Caching Strategies
- Security & Compliance: Firebase Authentication | IAM | Service Accounts | API Security | Rate Limiting | CORS | Data Privacy | HIPAA Awareness | SOC 2 Compliance | Encryption | Access Control | Audit Logging
- APIs & Services: REST API Design | OpenAPI/Swagger | Postman | API Documentation | Rate Limiting | API Versioning | gRPC | API Authentication | API Gateway Patterns
- Enterprise Architecture: TOGAF | Solution Design | Microservices Design Patterns | Event Sourcing | CQRS | Domain-Driven Design | Software-Defined Networking | Network Automation | System Integration
- Business & Consulting: Consultative Selling | Technical Presales | Digital Transformation | Change Management | ROI Analysis | Discovery Workshops | Requirements Gathering | Stakeholder Management